MEMORANIUM FOR: Director of Central intelligence

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: Secure Television Link with the White liques

- 1. This memorandum costains in persecuent 7 a recommendation for your approval.
- 2. We have recently been advised that the egulpment for the secure television link between your office and the White House will be delivered during the second week in November. Before it arrives the Technical Staff of the White House Signal Agency wants us to declais where the viewer will be placed. This decision will determine the location of the necessary collateral engipment and microwave antenna.
- 3. The viewer itself consists of a console 22 inches wide. 30 inches bish, and 18 inches deep. This machine will be equipped with casters so that it can be moved out of the way when not in use. Voice transmission and reception will be accomplished by means of an ordinary telephone handset and no special lighting will be required for image transmission. However, we understand that this installation will require a lot of servicing and testing. at least during the first few months, and probably will have to be "warmed up" in advance by operators at each end whenever it is to be used. Although space might be found for the console in your own office, in view of the amount of service regained and consequent interruptions by technicians, we suggest the use of room number 225 (the French Room) for this purpose.
- 4. The cellateral conforment, which "scrawbles" both outgoing voice messages and images and "unacrambles" the same coming in, will require about 120 sec. ft. of space. This combinent is classified and will have to be located in an air-conditioned vanited area

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There is space for this in the telephone room on the third floor which is almost above the Preach Room on the second floor.

5. The enterms will consist of a microwave tower which will have to be high enough for the top to be in line of sight with the White House tower. This will mean cither a structure fifty or sixty feet high on the roof of the Administration Building or a separate tower placed on the ground nearby. The technical people are still working out this problem.

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- 6. Regarding the cost of this installation, we understand that the White House Signal Agency will supply and install all the equipment but will expect us to pay for all construction work huside our building. Our very rough estimate at this time is that \$6,000 will cover these costs. This figure may not be very accurate, but in view of the high level decision to complete this installation as soon as possible we see no alternative but to proceed with the work.
- 7. In view of the fact that the location of the equipment should be decided upon and some of the preliminary construction work started before you return from your European trip, it is recommended that you approve locating the viewer in the French Room and proceeding with the installation as outlined above, the costs to be charged to the Special Reserve Account.

Density Director (Support)

The recommendation contained in paragraph 7 is approved,

Allen W. Dulles

Director of Central Intelligence \$1 OCT 1980

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